APR 1 7 2006



Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

O.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE acction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

bond to a collection of information unless it displays a valid OMB control number.			
Application Number	10/773773-Conf. #8486		
Filing Date	February 5, 2004		
First Named Inventor	Timothy F. KOWALIK, Ph.D.		
Art Unit	1645		
Examiner Name	Not Yet Assigned		
Attorney Docket Number	UMY-079		

ENCLOSURES (Check all that apply)					
Fee Transmittal Form	Drawing(s)	After Allowance Communication to TC			
Fee Attached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences			
Amendment/Reply	Petition	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)			
After Final	Petition to Convert to a Provisional Application	Proprietary Information			
Affidavits/declaration(s) Power of Attorney, Revocation Change of Correspondence Address		Status Letter			
Extension of Time Request	Terminal Disclaimer	Other Enclosure(s) (please Identify below):			
Express Abandonment Request	Request for Refund	Return Receipt Postcard PTO form SB/08			
x Information Disclosure Statement	CD, Number of CD(s)	Certificate of Mailing Copies of One (1) Reference			
Certified Copy of Priority Document(s) Landscape Table on CD					
Reply to Missing Parts/ Incomplete Application	Remarks				
Reply to Missing Parts under 37 CFR-1.52 or 1.53					
/ signati	JEE OF APPLICANT, ATTORNEY	, OR AGENT			
Firm Name LAHIVE & COCK#18	AD, MP				
Signature					
Printed name Debra J. Milasincic					
Date April 12, 2006	Reg.	No. 46,931			

I hereby certify that this paper (along with any paper reterred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail in all envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Dated: April 12, 2006

Signature:

_ (Debra J. Milasincic)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelopie addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Elexandria, VA. 22313-1450.

Dated: April 12, 2006

Debra J. Milasincic)

Docket No.: UMY-079

(PATENT)

APR 1 7 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In replatent Application of:

TAPP mothy F. Kowalik, Ph.D.

Application No.: 10/773773 Confirmation No.: 8486

Filed: February 5, 2004 Art Unit: 1645

For: RNAI TARGETING OF VIRUSES Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application in accordance with 37 CFR 1.98(a)(2)(ii). Applicant submits herewith copies of non-patent references in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent,

Application No.: 10/773773 Docket No.: UMY-079

publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 12-0080, under Order No. UMY-079. A

duplicate copy of this paper is enclosed.

Dated: April 12, 2006

DJM/JAM/mch

By Debra J. Milasincic, Esq. Registration No.: 46,931

Respectfully submitte

LAHIVE & COCKFIELD, LLP

28 State Street

Boston, Massachusetts 02109

(617) 227-7400

(617) 742-4214 (Fax)

Attorney/Agent For Applicant

PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

1645

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/B/PTO 10/773773-Conf. #8486 Application Number INFORMATION DISCLOSURE February 5, 2004 Filing Date STATEMENT BY APPLICANT Timothy F. KOWALIK, Ph.D. First Named Inventor

Art Unit

(Use as many sheets as necessary) Examiner Name Not Yet Assigned **UMY-079** Sheet 1 1 Attorney Docket Number

	U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1*	US-4,689,320	08-25-1987	Kaji	
	A2*	US-20030109450-A1	06-12-2003	Boudreau et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	C1	International Search Report for Application No. PCT/US04/03544, dated December 6, 2005	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner Date	
Signature Considered	

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Application No. (if known): 10/773773

Attorney Docket No.: UMY-079

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

> **MS Amendment** Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

April 12, ****2006

Date

on

Signature

Debra J. Milasincic

Typed or printed name of person signing Certificate

46,931 Registration Number, if applicable (617) 227-7400

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Return Receipt Postcard Transmittal (1 page)

Information Disclosure Statement (2 pages, in duplicate)

PTO form SB/08 (3 References) (1 page)

Copies of One (1) Reference